

#4/A
6-11-02
M.L.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Robert J. McMillen et al.	Examiner:	Le Hien Luu
Serial No.:	- - -	Group Art Unit:	2152
Filed:	February 14, 2001	Docket:	5104.05
Title:	MULTICAST TRANSMISSIONS IN A MULTISTAGE INTERCONNECT NETWORK		

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to the first Office Action in the above-identified application, please ~~amend~~ the application as follows:

IN THE SPECIFICATION

Page 1, please ~~amend~~ the title as follows --MULTICAST TRANSMISSIONS IN A MULTISTAGE INTERCONNECT NETWORK--.

Page 1, before line 1, please ~~insert~~ the following sentence: This is a continuation of application Serial No. 09/189, 853, filed November 10, 1998, which is a continuation of U.S. Pat. No. 5,872,904, filed May 24, 1996, and issued February 16, 1999, which is a continuation of U.S. Pat. No. 5,522,046, filed June 3, 1994, and issued May 28, 1996, which is a continuation of U.S. Pat. No. 5,321,813, filed May 1, 1991, and issued June 14, 1994.

Page 5, line 18, please ~~delete~~ "of".

Page 6, line 20, please ~~delete~~ " $\lceil \log_b N \rceil$ " and ~~insert~~ therefor $\lceil \log_b N \rceil$ --.

Page 6, line 22, please ~~delete~~ " $\lceil \log_b N \rceil$ " and ~~insert~~ therefor $\lceil \log_b N \rceil$ --.

Page 12, line 13, please ~~delete~~ " $\lceil \log_b N \rceil$ " and ~~insert~~ therefor $\lceil \log_b N \rceil$ --.

Page 12, line 15, please ~~delete~~ " $\lceil \log_b N \rceil$ " and ~~insert~~ therefor $\lceil \log_b N \rceil$ --.

Page 15, line 17, please ~~delete~~ " $\lceil \log_8 N \rceil$ " and ~~insert~~ therefor $\lceil \log_8 N \rceil$ --.

Page 15, line 18, please ~~delete~~ " $\lceil \log_8 N \rceil$ " and ~~insert~~ therefor $\lceil \log_8 N \rceil$ --.

Page 33, line 18, please ~~delete~~ "loop" and ~~insert~~ therefor --loops--.